



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>ILLINOIS, Northwest</u></b>									
<b>Jo Daviess County</b> 7 WNW Hanover	17	1930CST			0	0	2K	3K	Hail(1.00) penny to quarter size hail
<b>Jo Daviess County</b> 7 WNW Hanover	17	1930CST			0	0		3K	Thunderstorm Wind (EG52) large trees bending over
<b>Jo Daviess County</b> Elizabeth	17	1933CST 1942CST			0	0	3K	7K	Thunderstorm Wind (EG57) trees and corn down
<b>Jo Daviess County</b> Hanover	17	1934CST 1940CST			0	0	3K		Thunderstorm Wind (EG57) Trees down. Estimated 56 to 63 knot (65 to 75 mph) winds
<b>Carroll County</b> Ms Pallisades Sp to 4.6 N Ms Pallisades Sp	17	1951CST 1955CST			0	0	2K		Thunderstorm Wind (EG52) tree down on Ridge Rd
<b>Carroll County</b> 7.2 N Mt Carroll	17	1958CST 2001CST			0	0	1K	3K	Thunderstorm Wind (EG52) tree down on highway 78 on the Jo Daviess/Carroll line
<b>Jo Daviess County</b> 5.1 SSE Elmoville	17	1958CST 2001CST			0	0	1K	3K	Thunderstorm Wind (EG52) tree down on highway 78 on the Jo Daviess/Carroll line
<b>Jo Daviess County</b> 7.5 ESE Elmoville	17	1958CST			0	0		4K	Thunderstorm Wind (MG61) measured 70 mph gust on the Jo Daviess/Stephenson line
<b>Stephenson County</b> 1.3 SSW Loran	17	1958CST			0	0		4K	Thunderstorm Wind (MG61) measured 70 mph gust on the Jo Daviess/Stephenson line
<b>Carroll County</b> 2.7 S Shannon	17	2010CST 2013CST			0	0	2K	2K	Thunderstorm Wind (EG52) tree down at the jct of Shannon & Locust Rds
<b>Carroll County</b> Lanark	17	2013CST			0	0	3K		Thunderstorm Wind (EG57) trees down blocking the road
<b>Stephenson County</b> Freeport	17	2015CST			0	0	5K		Thunderstorm Wind (EG57) 6 to 8 inch diameter braches down on some roads in the southwest part of the city. Some partially rotted whole trees also down.
<b>Stephenson County</b> .5 SSW Bolton	17	2021CST			0	0		4K	Thunderstorm Wind (MG61) measured 70 mph gust at the jct of Bolton & Prairie Rds

An upper level disturbance initiated two supercell thunderstorms in a moist to near tropical atmosphere that was ahead of a cold front in eastern Iowa. Outflow from the supercells developed a broken line of storms that moved through Iowa and into Illinois and Missouri. The line produced sporadic pulse severe storms from east central Iowa into northwest Illinois. The more solid part of the line produced a considerable amount of severe weather from east central Iowa into northern Missouri.



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<b><u>ILLINOIS, Northwest</u></b>							
<b>Whiteside County</b>							
Albany	19	1235CST 1245CST			0 0	4K	Thunderstorm Wind (EG57)
Trees down. Time is estimated based on radar.							
<b>Carroll County</b>							
6.5 S Savanna	19	1240CST 1250CST			0 0	1K	Thunderstorm Wind (EG52)
5 inch diameter limbs down. A spotter several miles away measured a gust of 43 knots (49 mph).							
<b>Whiteside County</b>							
2.5 NE Albany	19	1240CST 1246CST			0 0	2K	Thunderstorm Wind (EG57)
Trees down on Ebson Rd north of the turnoff for Garden Plain Rd. Time is estimated based on radar.							
<b>Whiteside County</b>							
Fulton	19	1240CST 1250CST			0 0	10K	Thunderstorm Wind (EG57)
Trees down with the facade to several buildings damaged. Time is estimated based on radar.							
<b>Rock Island County</b>							
Moline	19	1255CST			0 0	2K	Thunderstorm Wind (EG52)
large limbs down.							
<b>Rock Island County</b>							
East Moline	19	1305CST			0 0	2K	Thunderstorm Wind (EG57)
trees down							
<b>Rock Island County</b>							
Carbon Cliff	19	1310CST			0 0	1K	Thunderstorm Wind (EG52)
numerous branches under 1 inch in diameter down. A few 5 inch diameter limbs down.							
<b>Whiteside County</b>							
Morrison	19	1310CST			0 0	5K	Thunderstorm Wind (EG57)
Also from co-op observer. Trees and power lines down. Many of the limbs were 6 inches in diameter with some greater than 10 inches in diameter.							
<b>Henry County</b>							
Cambridge	19	1315CST			0 0	1K	Thunderstorm Wind (EG57)
5 inch diameter tree split down the middle.							
<b>Henry County</b>							
Nekoma	19	1335CST			0 0	1K	Thunderstorm Wind (EG52)
4 to 5 inch diameter limbs down.							
<b>Bureau County</b>							
Sheffield	19	1337CST			0 0	10K	Thunderstorm Wind (EG57)
numerous trees of 12 inches in diameter and more down. Many limbs of 6 inches or more in diameter down. Power lines down.							
<b>Bureau County</b>							
Walnut	19	1351CST 1400CST			0 0	2K	Thunderstorm Wind (EG57)
From cooperative observer. Many big branches up to 6 inches in diameter down around village.							



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### ILLINOIS, Northwest

#### **Bureau County**

<b>Princeton</b>	19	1356CST 1400CST			0	0	5K		<b>Thunderstorm Wind (EG57)</b>
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Numerous limbs 6 inches in diameter down across city. Several trees down with power lines down.

#### **Bureau County**

<b>Dover</b>	19	1415CST			0	0	2K		<b>Thunderstorm Wind (EG57)</b>
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Trees down in town. Time estimated based on radar.

#### **Putnam County**

<b>Hennepin</b>	19	1424CST 1434CST			0	0	5K		<b>Thunderstorm Wind (EG57)</b>
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Tree down on car. Time estimated based on radar.

#### **Putnam County**

<b>Granville</b>	19	1429CST			0	0	2K		<b>Thunderstorm Wind (EG57)</b>
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6 inch diameter tree down

#### **Putnam County**

<b>Standard</b>	19	1500CST			0	0			<b>Heavy Rain</b>
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#### **Putnam County**

<b>Standard</b>	19	1500CST			0	0	0.50K		<b>Thunderstorm Wind (EG52)</b>
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3 to 4 inch diameter limbs down

#### **Mcdonough County**

<b>Prairie City</b>	19	1505CST			0	0			<b>Hail(0.88)</b>
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nickel size hail

#### **Putnam County**

<b>2.6 ENE Mc Nabb to 3.2 NE Mc Nabb</b>	19	1507CST			0	0	0.50K	1K	<b>Thunderstorm Wind (EG52)</b>
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4 inch diameter limbs down on Meridian Rd along the Putnam/La Salle line.

#### **Mcdonough County**

<b>5 NE Blandinsville</b>	19	1530CST			0	0	2K		<b>Hail(0.88)</b>
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lots of nickel hail on the ground

An outflow boundary from convection in Minnesota combined with an upper level disturbance, a weak low level jet, a semi-moist atmosphere, and a warm front running from central Iowa to central Illinois to produce a severe mesoscale convective system across eastern Iowa and northern Illinois. Numerous measuring equipment at airports and spotters reported winds of 43 to 49 knots (50 to 56 mph) associated with the gust front. Numerous trees were downed and sections of corn fields were laid flat by gusts associated with the storms that exceeded 52 knots (60 mph). Due to high freezing levels in the atmosphere, very little hail was reported.

#### **Stephenson County**

<b>4 E Pearl City</b>	20	0215CST 0300CST			0	0			<b>Heavy Rain</b>
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Ditches full with some water on the highway.

#### **Stephenson County**

<b>Freeport</b>	20	0230CST			0	0	5K		<b>Thunderstorm Wind (EG57)</b>
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Several trees & large limbs down across the city blocking some streets. One tree fell onto a house

An upper level disturbance combined with a strong low level jet and a near tropical atmosphere to produce a severe MCS across southern Minnesota. The MCS was in its decaying stage by the time it reached northeast Iowa and northern Illinois. However, a few storms managed to produce localized downbursts that downed trees.



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### ILLINOIS, Northwest

#### **Jo Daviess County**

**2 E Galena**      **22**      **1615CST**                **0**      **0**           **Hail(0.75)**

#### **Stephenson County**

**Rock City**      **22**      **1638CST**                **0**      **0**      **1K**      **Thunderstorm Wind (EG52)**  
5 inch diameter limbs down

An upper level disturbance interacted with a semi-moist atmosphere to produce scattered thunderstorms across eastern Iowa and northern Illinois. The storms were prolific hail producers but only a couple pulsed severe.

### IOWA, East Central and Southeast

#### **Washington County**

**2.7 WNW Haskins**      **03**      **1501CST**  
**1504CST**                **0**      **0**           **6K**      **Thunderstorm Wind (EG52)**  
corn flattened with pea size hail on the Bryan Lasek farm

#### **Washington County**

**2.2 NW Haskins**      **03**      **1503CST**  
**1506CST**                **0**      **0**           **6K**      **Thunderstorm Wind (EG52)**  
corn flattened with pea hail on the Rick Gerot farm

#### **Louisa County**

**3 N Gladwin**      **03**      **1515CST**                **0**      **0**           **2K**      **Hail(0.75)**  
dime size hail

#### **Muscatine County**

**2.6 N Muscatine**      **03**      **1516CST**  
**1539CST**                **0**      **0**           **Heavy Rain**  
measured 46 knot (53 mph) gust at 1532 CST along with pea size hail  
An upper level disturbance combined with outflow boundaries from early morning convection to initiate thunderstorms in a near tropical atmosphere. Two storms pulsed severe and produced a couple of severe wind reports and marginally severe hail

#### **Buchanan County**

**1.8 N Brandon**      **17**      **1619CST**  
**1621CST**                **0**      **0**           **2K**      **Hail(0.75)**  
dime size hail

#### **Benton County**

**1 W Belle Plaine**      **17**      **1623CST**  
**1625CST**                **0**      **0**           **Funnel Cloud**  
Just east of the Benton/Poweshiek line

#### **Benton County**

**6 N Keystone**      **17**      **1635CST**                **0**      **0**      **2K**      **5K**      **Hail(1.50)**

#### **Benton County**

**Keystone**      **17**      **1641CST**  
**1643CST**                **0**      **0**      **4K**      **2K**      **Hail(1.25)**  
Dime then quarter to half dollar size hail

#### **Benton County**

**7 SW Vinton**      **17**      **1646CST**                **0**      **0**           **3K**      **Thunderstorm Wind (EG52)**  
Estimated 60 mph winds

#### **Benton County**

**7 N Belle Plaine**      **17**      **1647CST**                **0**      **0**           **4K**      **Hail(0.75)**  
Also estimated 40 to 50 mph winds



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<b><u>IOWA, East Central and Southeast</u></b>									
<b>Benton County</b>									
5.2 SSW Vinton	17	1649CST			0	0		3K	Thunderstorm Wind (EG52)
			Jct of 64th street & 23rd Ave						
<b>Benton County</b>									
2 W Blairstown	17	1659CST			0	0	3K	3K	Hail(1.75)
			Blairstown Fire reports golfball size hail at the jct of 19th Ave & 77th street						
<b>Benton County</b>									
Luzerne	17	1701CST			0	0	0.50K	4K	Thunderstorm Wind (EG52)
			1 to 2 inch diameter limbs down; winds estimated at 60 mph						
<b>Benton County</b>									
Blairstown	17	1704CST			0	0		2K	Hail(0.88)
			Blairstown Fire reports dime then nickel size hail; also 0.70 inches of rain in ten minutes						
<b>Benton County</b>									
3.4 SE Blairstown	17	1704CST			0	0		2K	Hail(0.88)
			Norway Fire reports nickel size hail at the jct of 23rd Ave & 79th street						
<b>Benton County</b>									
Walford	17	1705CST 1805CST			0	0			Heavy Rain
			1.5 inches of rain in the past hour						
<b>Linn County</b>									
Fairfax	17	1705CST 1745CST			0	0			Heavy Rain
			minor street flooding						
<b>Benton County</b>									
.8 SW Atkins to 1.6 E Atkins	17	1709CST			0	0	5K	8K	Thunderstorm Wind (EG65)
			Estimated 70 to 80 mph winds with big trees down. A flag pole was bent at the base at the Benton/Linn line; heavy rain also reported						
<b>Benton County</b>									
Atkins to 3.3 S Atkins	17	1711CST 1715CST			0	0	5K	10K	Thunderstorm Wind (EG70)
			Trees down on 33rd Ave south of town and on 74th street south of town						
<b>Linn County</b>									
Countywide	17	1715CST 1734CST			0	0	3K	20K	Thunderstorm Wind (EG57)
			Across the southwest part of the county. Thunderstorm winds flattened considerable amounts of corn in rural areas. Based on radar data the following times have been established for the two cities affected; Fairfax 1723-1728 CST, southwest areas of Cedar Rapids 1728-1737 CST. Spotters also estimated winds of 60 to 70 mph near the Cedar Rapids Airport.						
<b>Iowa County</b>									
Marengo	17	1724CST			0	0	15K		Thunderstorm Wind (EG70)
			Trees & limbs down; roof partially off a business						
<b>Linn County</b>									
Fairfax	17	1725CST			0	0			Thunderstorm Wind (EG52)
			Winds estimated at 60 mph flattened corn fields. Time is estimated.						
<b>Linn County</b>									
Cedar Rapids	17	1737CST			0	0			Thunderstorm Wind (EG57)
			Wind estimated at 60 to 70 mph.						
<b>Johnson County</b>									
Tiffin	17	1744CST			0	0	5K		Thunderstorm Wind (EG50)
			power lines down						



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<b><u>IOWA, East Central and Southeast</u></b>									
<b>Keokuk County</b>									
3 W Ollie	17	1745CST			0	0	2K	4K	Hail(1.00)
		quarter size hail							
<b>Washington County</b>									
Washington	17	1745CST 1840CST			0	0			Heavy Rain
		1 inch of rain in the past hour							
<b>Delaware County</b>									
.5 SE Ryan	17	1750CST			0	0		3K	Hail(0.88)
		penny to nickel size hail for 5 minutes							
<b>Keokuk County</b>									
Ollie	17	1752CST			0	0	2K		Hail(1.00)
		nickel to quarter size hail							
<b>Johnson County</b>									
Iowa City	17	1756CST 1808CST			0	0	15K		Thunderstorm Wind (EG61)
		Thunderstorm winds downed 6 to 12 inch diameter limbs, uprooted a tree, and blew the plastic out of the Hill Bank sign. Time is estimated based on radar.							
<b>Jefferson County</b>									
1.3 NNW Packwood	17	1800CST			0	0	2K	3K	Hail(1.00)
		quarter size hail							
<b>Johnson County</b>									
Iowa City	17	1800CST 1825CST			0	0			Heavy Rain
		minor street flooding on Riverside Dr south of Burlington Street.							
<b>Johnson County</b>									
1 N Sharon Center to .5 S Sharon Center	17	1815CST			0	0		10K	Thunderstorm Wind (EG52)
		Corn flattened. Time is estimated based on radar.							
<b>Washington County</b>									
3 E Washington	17	1837CST 1845CST			0	0	1K		Thunderstorm Wind (EG57)
		2 to 3 inch diameter branches down							
<b>Jackson County</b>									
8 NNW Bellevue	17	1926CST 1935CST			0	0	1K		Thunderstorm Wind (EG57)
		3 to 4 inch diameter solid branches down. Time is estimated based on radar.							
<b>Jackson County</b>									
Bellevue	17	1931CST			0	0			Heavy Rain
		street flooding with water curb deep							
		An upper level disturbance initiated two supercell thunderstorms in a moist to near tropical atmosphere that was ahead of a cold front in eastern Iowa. Outflow from the supercells developed a broken line of storms that moved through Iowa and into Illinois and Missouri. The line produced sporadic pulse severe storms from east central Iowa into northwest Illinois. The more solid part of the line produced a considerable amount of severe weather from east central Iowa into northern Missouri.							
<b>Buchanan County</b>									
Aurora	19	1010CST 1100CST			0	0			Heavy Rain
		estimated 2 inches of rain in 45 minutes; 4 inches of standing water in a parking lot.							



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<b><u>IOWA, East Central and Southeast</u></b>									
<b>Delaware County</b>									
Manchester	19	1045CST 1115CST			0	0	10K		Lightning
Some time between 1045 and 1115 CST lightning struck one of the West Delaware School District buildings and destroyed the phone system.									
<b>Delaware County</b>									
Countywide	19	1058CST 1125CST			0	0	10K		Thunderstorm Wind (EG57)
Thunderstorm winds flattened considerable amounts of corn in fields across the south third of the county. Some of the worst flattening was to the south and east of Ryan according to newspaper reports.									
<b>Delaware County</b>									
Manchester	19	1058CST 1104CST			0	0	2K		Thunderstorm Wind (EG52)
Civil Defense reported many 1 to 1.5 inch diameter branches down with a few 4 inch diameter branches down.									
<b>Jones County</b>									
Monticello	19	1123CST			0	0	25K		Thunderstorm Wind (EG57)
Numerous trees down with one on a mobile home that temporarily trapped a woman inside. The woman was not injured.									
<b>Jones County</b>									
Martelle to Anamosa	19	1127CST 1135CST			0	0	5K		Thunderstorm Wind (EG52)
Spotter reports estimated 60 mph winds. The emergency manager in Anamosa reported a measured 49 knot (56 mph) wind gust.									
<b>Jones County</b>									
4 ENE Anamosa	19	1130CST 1210CST			0	0			Heavy Rain
1.6 inches of rain in 40 minutes									
<b>Dubuque County</b>									
Cascade	19	1136CST 1142CST			0	0	1K		Thunderstorm Wind (EG52)
very large tree down									
<b>Jones County</b>									
Olin	19	1138CST 1147CST			0	0	2K		Thunderstorm Wind (EG57)
18 inch diameter tree limbs down									
<b>Jones County</b>									
4.4 ESE Anamosa to 4.2 W Wyoming	19	1145CST			0	0	10K	15K	Thunderstorm Wind (EG61)
Numerous corn fields were flattened to the north and east of Anamosa by the wind with several trees down. A silo was destroyed 4.4 miles east southeast of Anamosa. Time is estimated based on radar.									
<b>Jones County</b>									
Olin	19	1150CST			0	0			Hail(0.75)
dime size hail									
<b>Cedar County</b>									
3 SW Lowden to	19	1210CST			0	0	2K	10K	Thunderstorm Wind (EG57)



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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>IOWA, East Central and Southeast</u></b>									
4 SW Lowden									
	Co-op observer reports three farms had tree and crop damage. Corn was flattened with trees downed or topped off.								
Cedar County									
5 N Lowden	19	1215CST			0	0	0.10K	2K	Thunderstorm Wind (EG52)
	2 to 3 inch diameter branches down								
Jackson County									
Maquoketa	19	1215CST			0	0	5K		Thunderstorm Wind (EG52)
	trees and power lines down								
Clinton County									
Delmar	19	1229CST			0	0	5K		Thunderstorm Wind (EG52)
	trees and power lines down								
Scott County									
1 N Parkview	19	1229CST			0	0	0.50K		Thunderstorm Wind (EG52)
	4 inch diameter limbs down								
Clinton County									
Clinton	19	1230CST 1300CST			0	0			Heavy Rain
	1.5 inches of rain								
Clinton County									
Camanche	19	1233CST 1239CST			0	0			Thunderstorm Wind (EG52)
	co-op observer reports estimated 52 knot (60 mph winds)								
Clinton County									
Clinton	19	1233CST			0	0	20K		Thunderstorm Wind (EG61)
	several 12 to 15 inch diameter limbs down with several trees either topped or downed. The smokestacks from the Clinton Showboat Theater were blown off.								
Scott County									
Davenport	19	1245CST			0	0	4K		Thunderstorm Wind (EG52)
	trees and power lines down near Northwest Blvd.								
Clinton County									
Calamus	19	1247CST			0	0	2K		Thunderstorm Wind (EG52)
	trees and power lines down								
An outflow boundary from convection in Minnesota combined with an upper level disturbance, a weak low level jet, a semi-moist atmosphere, and a warm front running from central Iowa to central Illinois to produce a severe mesoscale convective system across eastern Iowa and northern Illinois. Numerous measuring equipment at airports and spotters reported winds of 43 to 49 knots (50 to 56 mph) associated with the gust front. Numerous trees were downed and sections of corn fields were laid flat by gusts associated with the storms that exceeded 52 knots (60 mph). Due to high freezing levels in the atmosphere, very little hail was reported.									
Dubuque County									
Dubuque	20	0127CST 0137CST			0	0	5K		Thunderstorm Wind (EG57)
	Trees and limbs down across the city. One tree fell on a house causing minor damage. Several trees were downed in Miller-Riverview Park and the arboretum.								
Jones County									
Monticello	20	0220CST 0300CST			0	0			Heavy Rain
	water ponding on parking lots & low lying areas.								





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### IOWA, East Central and Southeast

#### **Jones County**

<b>Monticello</b>	20	0222CST 0225CST			0	0	1.5K		<b>Thunderstorm Wind (EG57)</b>
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large section of a tree down at the corner of Maple & Second streets.

An upper level disturbance combined with a strong low level jet and a near tropical atmosphere to produce a severe MCS across southern Minnesota. The MCS was in its decaying stage by the time it reached northeast Iowa and northern Illinois. However, a few storms managed to produce localized downbursts that downed trees.

#### **Jackson County**

<b>4 W Maquoketa</b>	21	1200CST 1300CST			0	0			<b>Heavy Rain</b>
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from co-op observer; 3.01" inches of rain in 1 hour; most fell between 1200 to 1240 CST.

#### **Scott County**

<b>Davenport</b>	21	1440CST			0	0			<b>Heavy Rain</b>
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Localized street flooding at Locust & Iowa streets; water over the curbs in eastbound lanes.

A decaying MCS interacted with a semi-moist to moist atmosphere to produce a widespread general rain across eastern Iowa. Thunderstorms that developed during the day inside the MCS produced intense localized rainfall

#### **Scott County**

<b>Davenport</b>	22	1520CST 1611CST			0	0			<b>Heavy Rain</b>
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Two separate but intense thunderstorms produced localized street flooding in different locations across the city.

#### **Clinton County**

<b>Camanche</b>	22	1527CST 1530CST			0	0			<b>Hail(0.75)</b>
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reported by co-op observer and law; dime size hail

#### **Scott County**

<b>Davenport</b>	22	1528CST 1530CST			0	0			<b>Hail(0.75)</b>
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pea to dime size hail on the west side of Davenport near Wal-Mart

#### **Clinton County**

<b>Camanche</b>	22	1530CST			0	0			<b>Heavy Rain</b>
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from co-op observer; 1.17 inches of rain in 30 minutes.

An upper level disturbance interacted with a semi-moist atmosphere to produce scattered thunderstorms across eastern Iowa and northern Illinois. The storms were prolific hail producers but only a couple pulsed severe.

#### **Johnson County**

<b>Coralville</b>	25	1812CST 1820CST			0	0	5K		<b>Thunderstorm Wind (EG57)</b>
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sign at Hy-Vee down; a few trees down blocking streets

#### **Linn County**

<b>Marion</b>	25	1812CST 1813CST			0	0			<b>Hail(0.75)</b>
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dime size hail



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>IOWA, East Central and Southeast</u></b>									
Linn County Marion	25	1813CST 1820CST			0	0	3K		Thunderstorm Wind (EG57)
									large branches down and some trees down
Linn County Cedar Rapids	25	1815CST			0	0	1K		Thunderstorm Wind (EG52)
									small to medium branches down near Bowman Park in NE Cedar Rapids; also a large tree reported down
Linn County 1.4 N Viola	25	1840CST			0	0	2K	1K	Hail(1.00)
									relayed by media
									A strong upper level disturbance initiated broken lines of thunderstorms in a near tropical atmosphere across eastern Iowa. A few of the storms pulsed severe with severe hail and high winds.
<b><u>MISSOURI, Northeast</u></b>									
Scotland County 2 W Bible Grove	02	1623CST			0	0	1K		Thunderstorm Wind (EG57)
									telephone poles down at residence
Scotland County Memphis	02	1649CST 1655CST			0	0	6K		Thunderstorm Wind (EG61)
									Numerous limbs of up to 5 inches in diameter down across city. Several limbs 3 feet in diameter down along with power lines. Time estimated based on radar.
Clark County 5 W Kahoka	02	1708CST			0	0	1K		Thunderstorm Wind (EG52)
									large tree limbs down
Clark County Peaksville to Revere	02	1727CST 1730CST			0	0	1K		Thunderstorm Wind (EG52)
									large tree down blocking Route C between Peaksville and Revere.
Clark County Revere	02	1727CST 1731CST			0	0	6K		Thunderstorm Wind (EG57)
									Numerous large trees and tree limbs down in town.
									An upper level disturbance initiated scattered thunderstorms across northeast Missouri in a near tropical atmosphere. A few storms pulsed severe with the main threat being high winds. A newspaper clipping noted hail damage to crops between Kahoka and Revere but no additional information about this could be obtained.
Clark County Kahoka	13	2045CST			0	0	4K		Thunderstorm Wind (EG57)
									1 to 5 inch diameter tree limbs down in town
									A strong upper level disturbance initiated a severe MCS in a moist to near tropical atmosphere across the plains that moved into Iowa and Missouri. The complex was weakening due to the setting sun but still managed to produce several subsevere wind reports of 35 to 48 knots (40 to 55 mph). One lone storm pulsed severe and produced wind damage in Kahoka, Missouri.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 2006

Location	Date	Time	Path	Path	Number of		Estimated		Character of Storm
		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	

### MISSOURI, Northeast

#### Scotland County

Memphis	17	1938CST 1948CST			0	0	1K		Thunderstorm Wind (EG52)
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Co-op reported 3 to 4 inch diameter solid branches down.

An upper level disturbance initiated two supercell thunderstorms in a moist to near tropical atmosphere that was ahead of a cold front in eastern Iowa. Outflow from the supercells developed a broken line of storms that moved through Iowa and into Illinois and Missouri. The line produced sporadic pulse severe storms from east central Iowa into northwest Illinois. The more solid part of the line produced a considerable amount of severe weather from east central Iowa into northern Missouri.